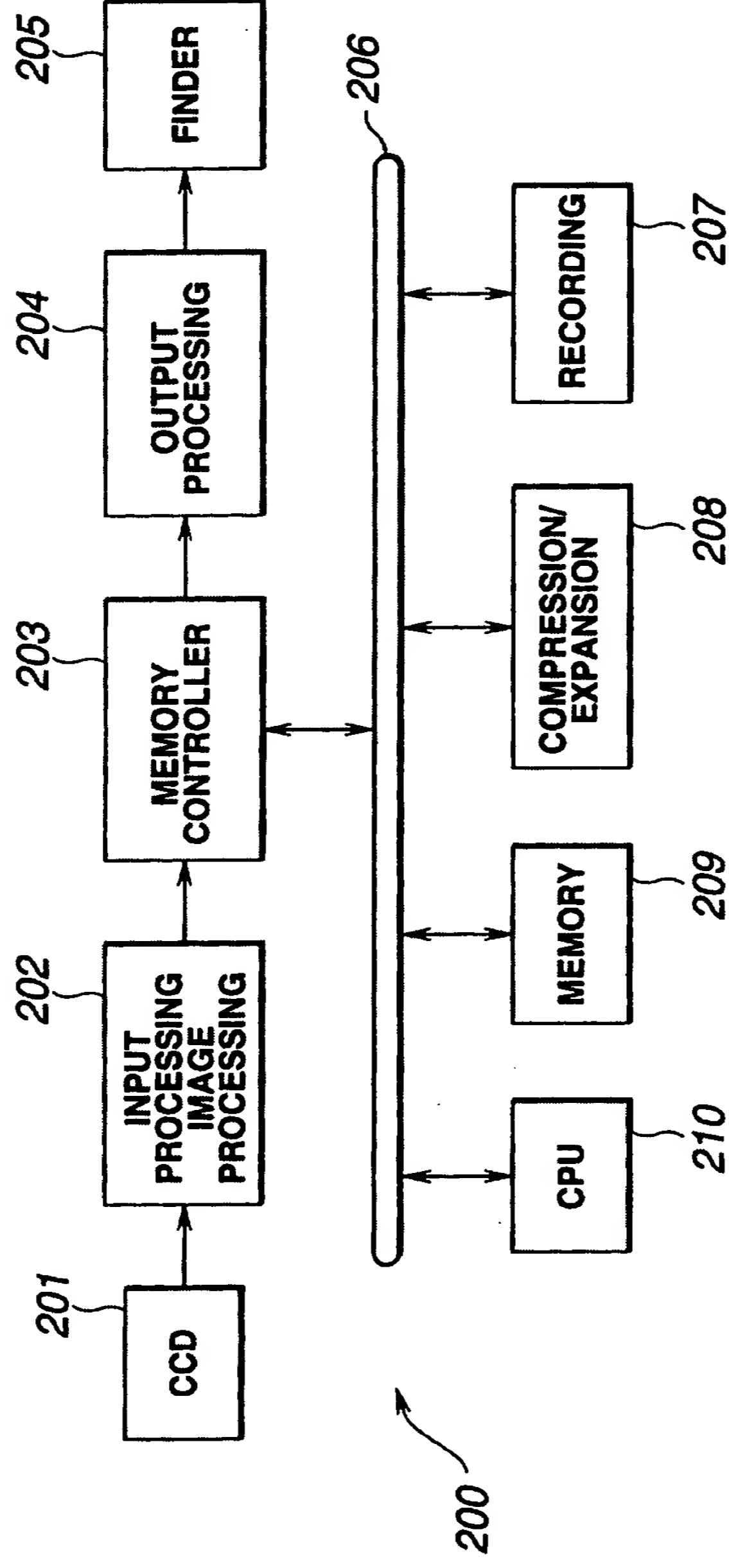


Inventor(s): Yoichi MIZUTANI et al.  
Invention: Imaging Apparatus for ... Image Data  
Serial No.: 09/354,476



**FIG.1**  
(PRIOR ART)

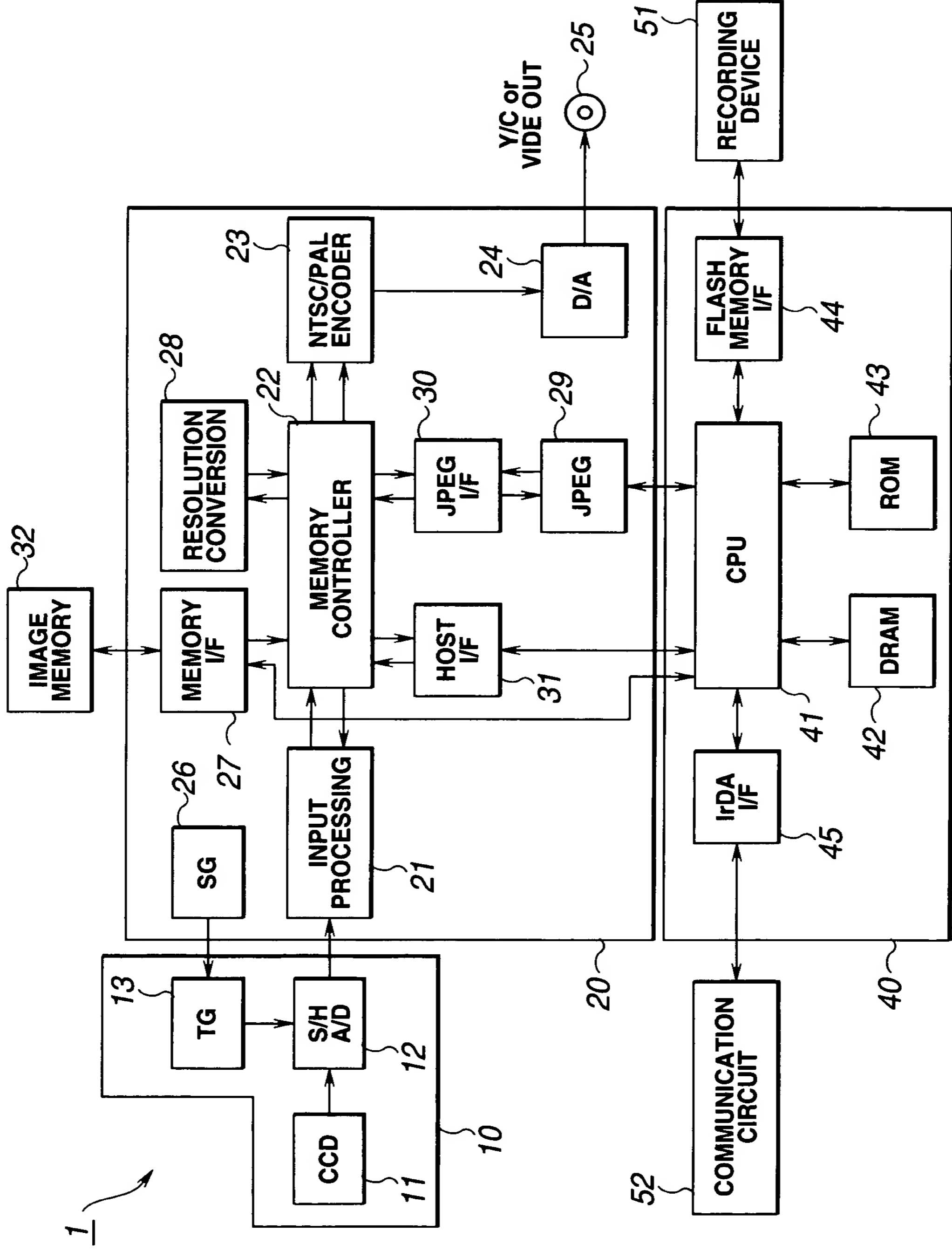
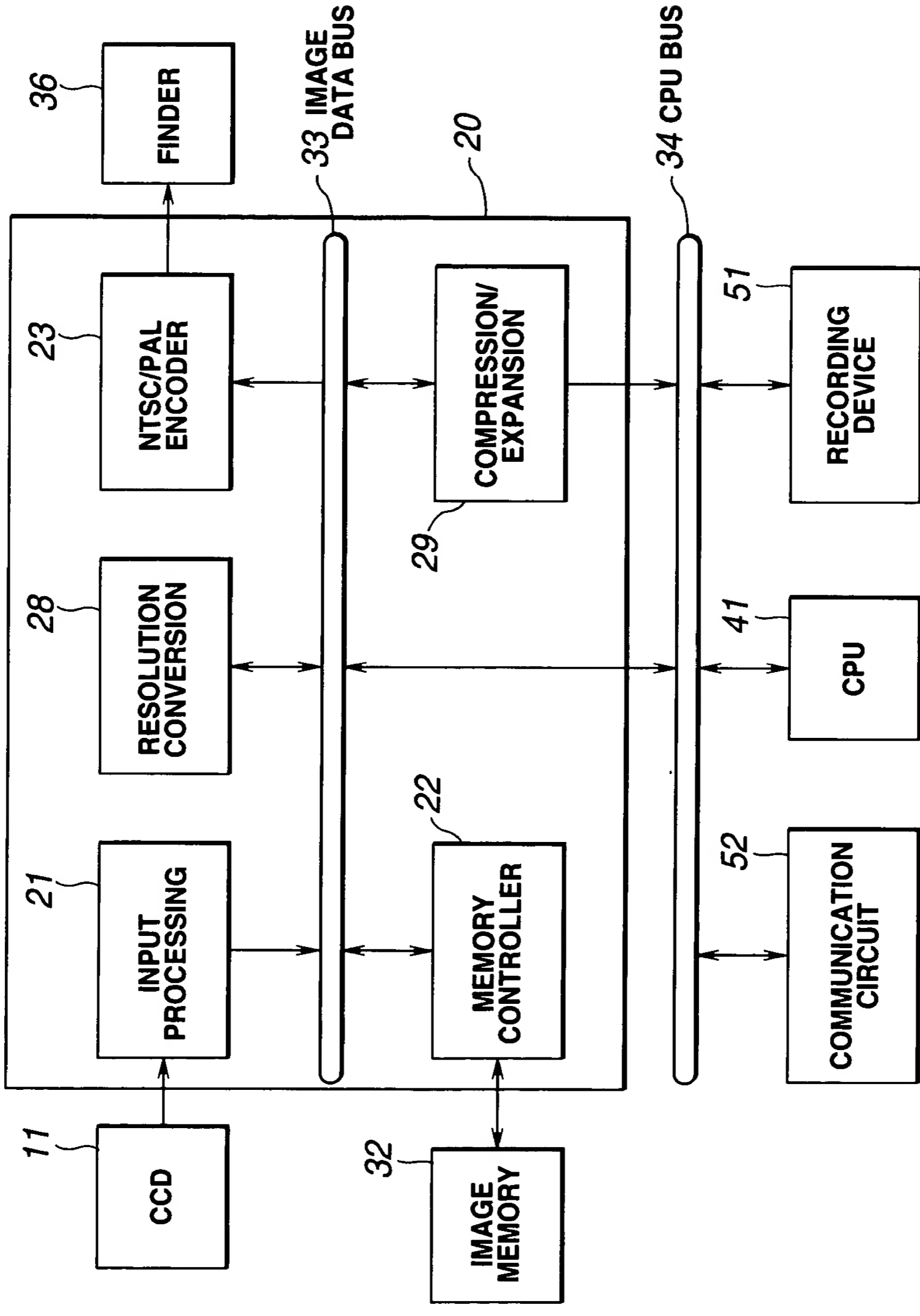


FIG.2



**FIG.3**

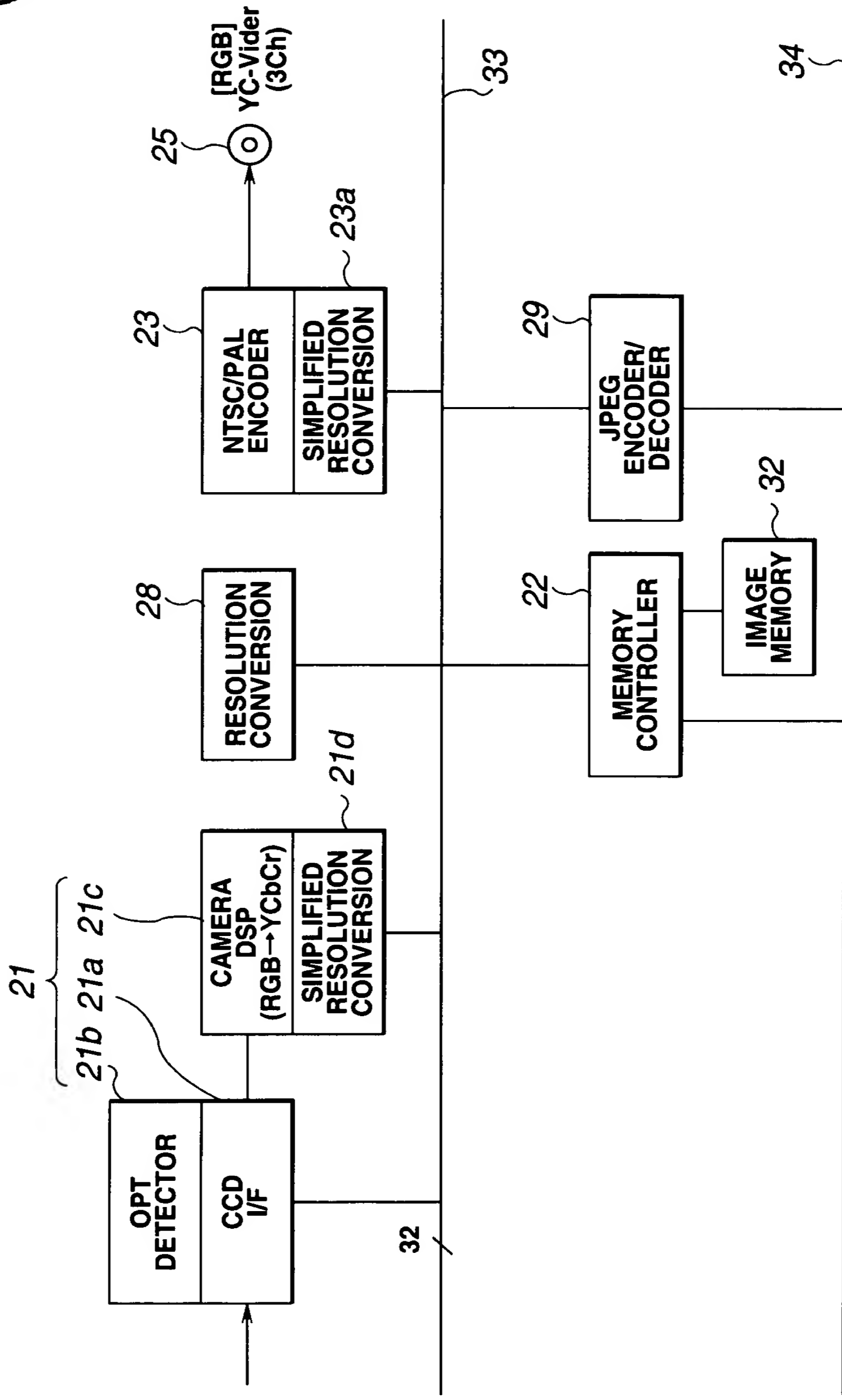
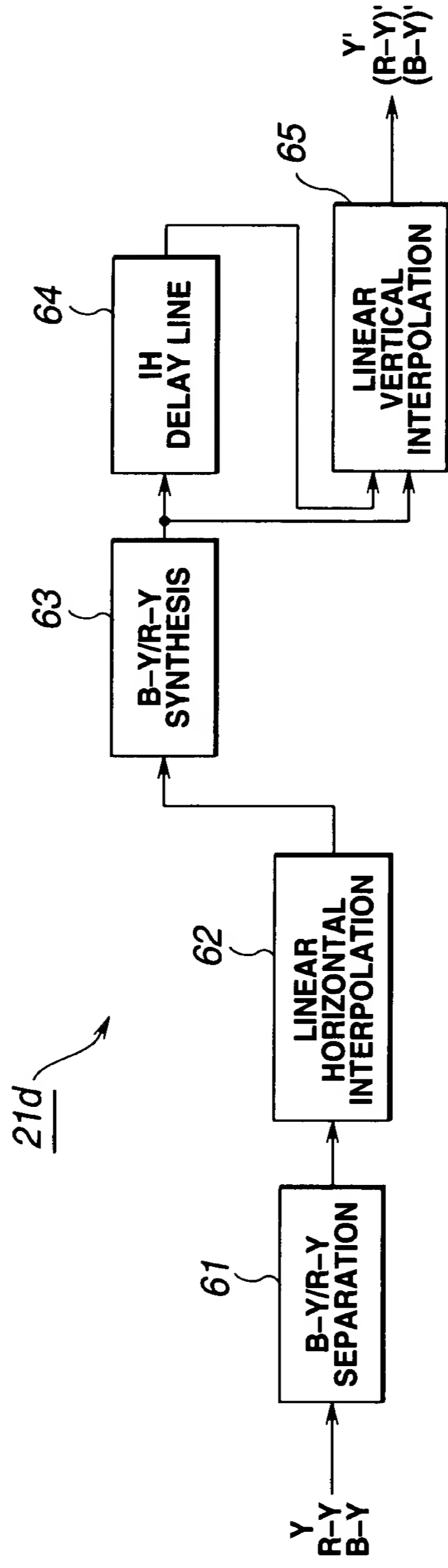


FIG.4

**Inventor(s):** Yoichi MIZUTANI et al.  
**Invention:** Imaging Apparatus for ... Image Data  
**Serial No.:** 09/354,476



**FIG.5**

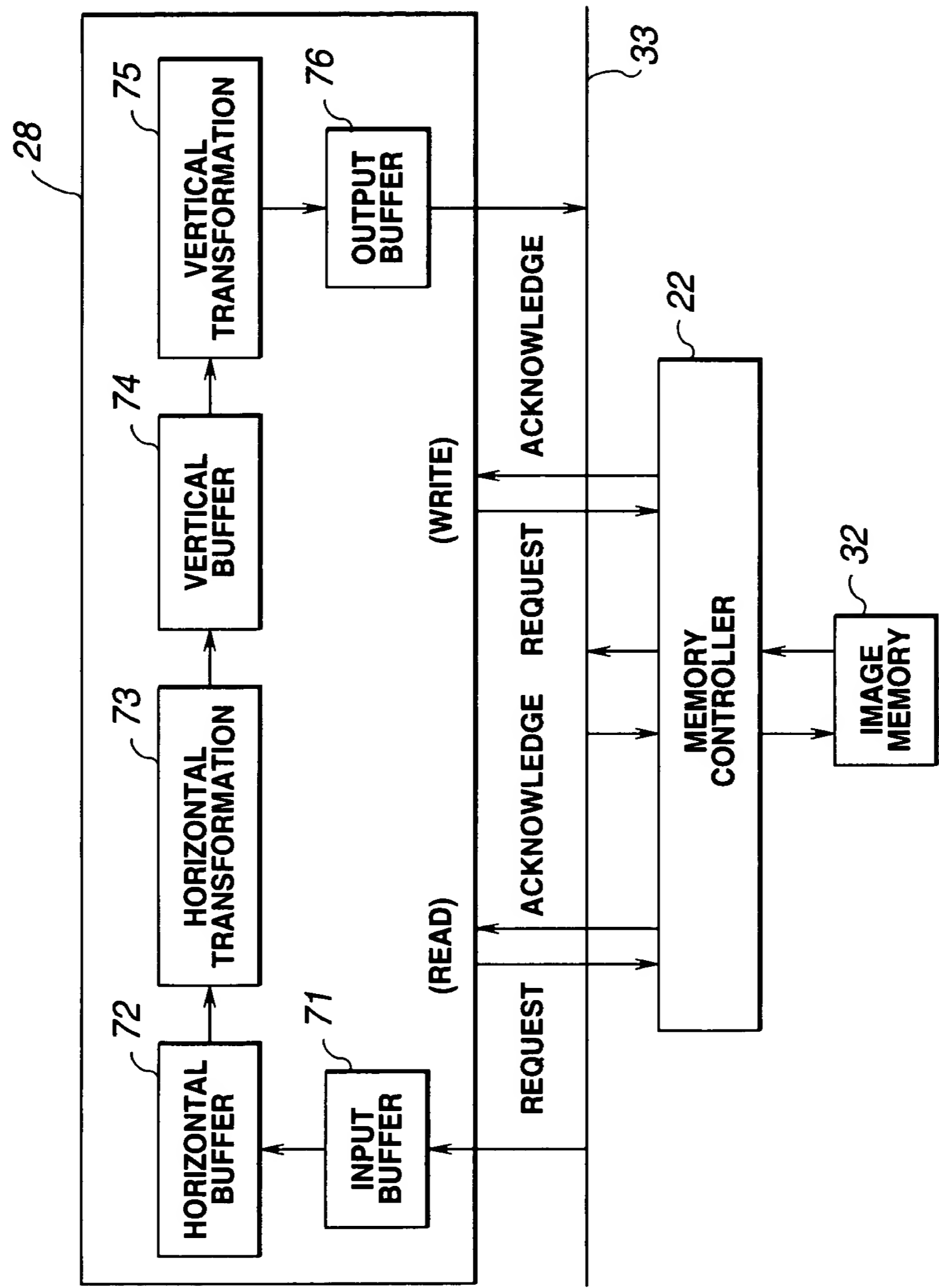
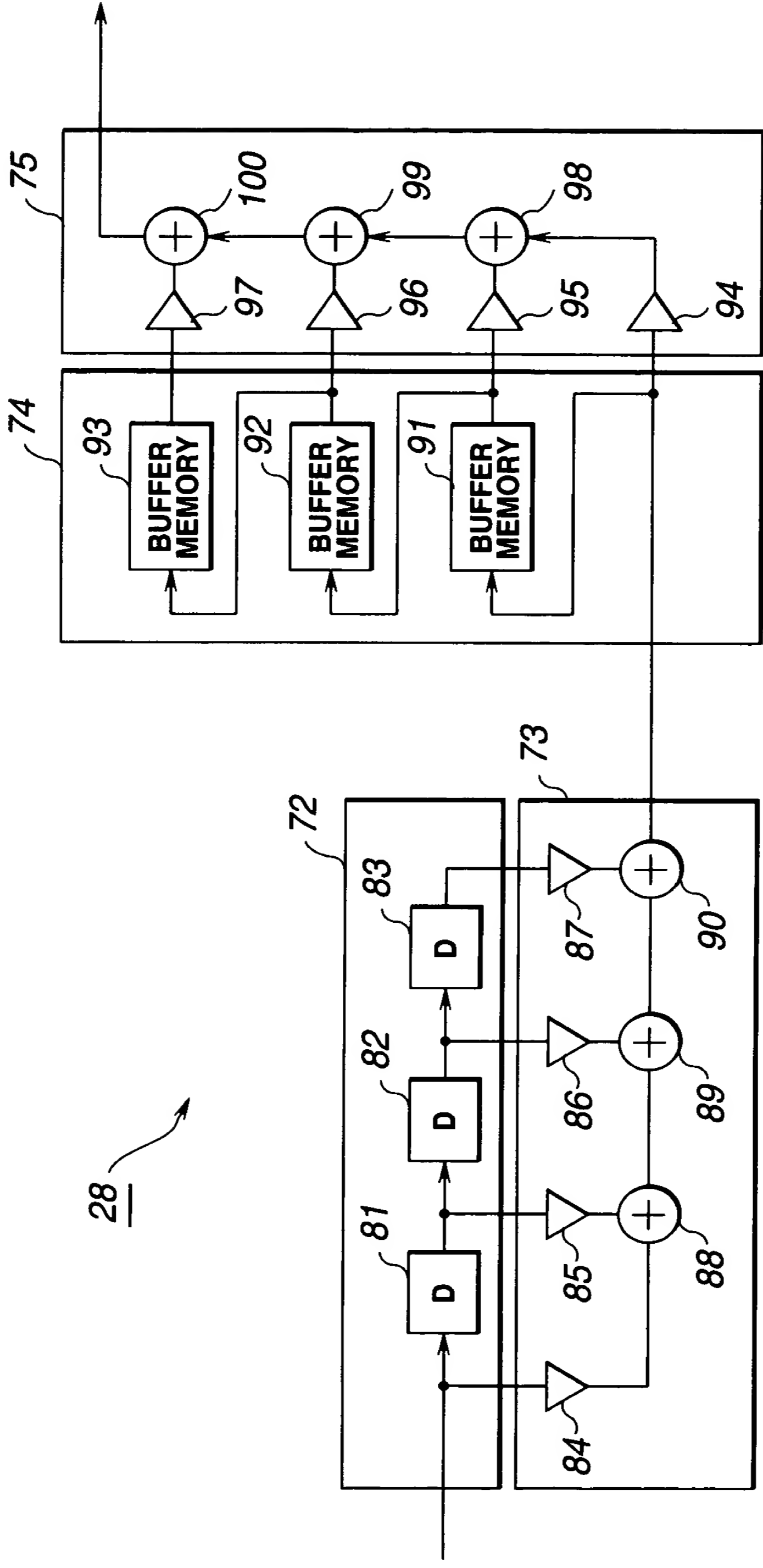
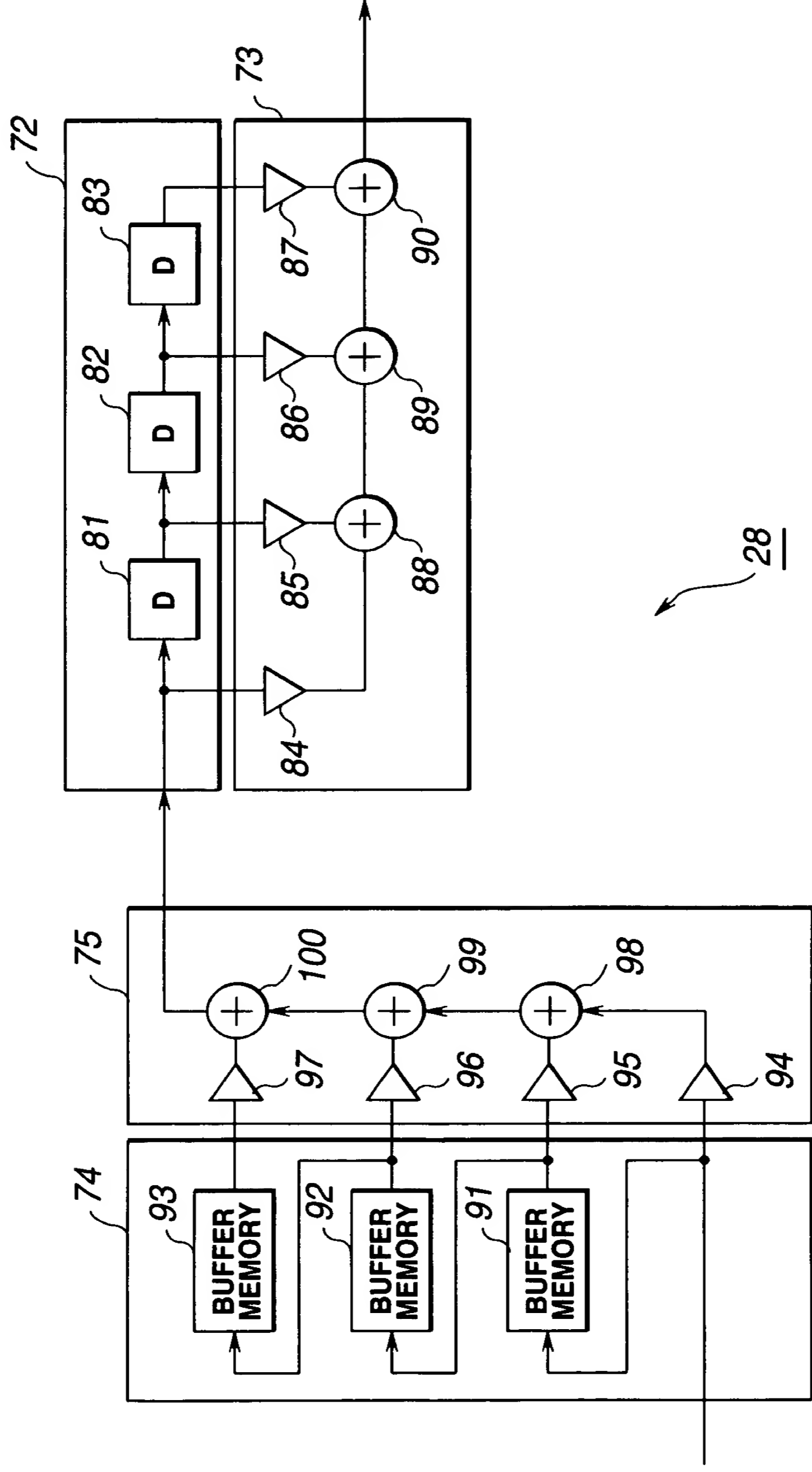


FIG.6



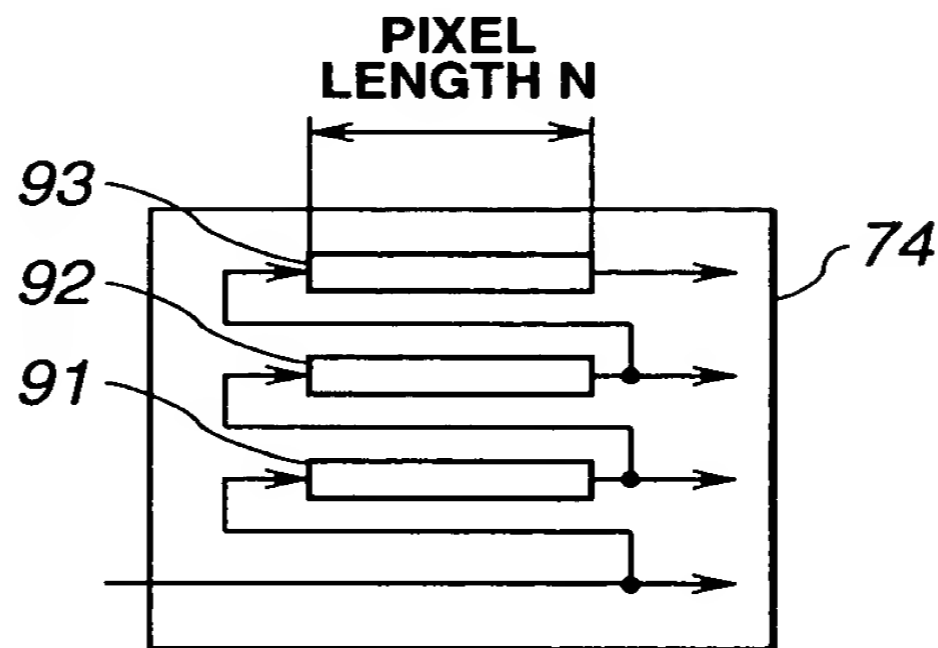
**FIG.7**



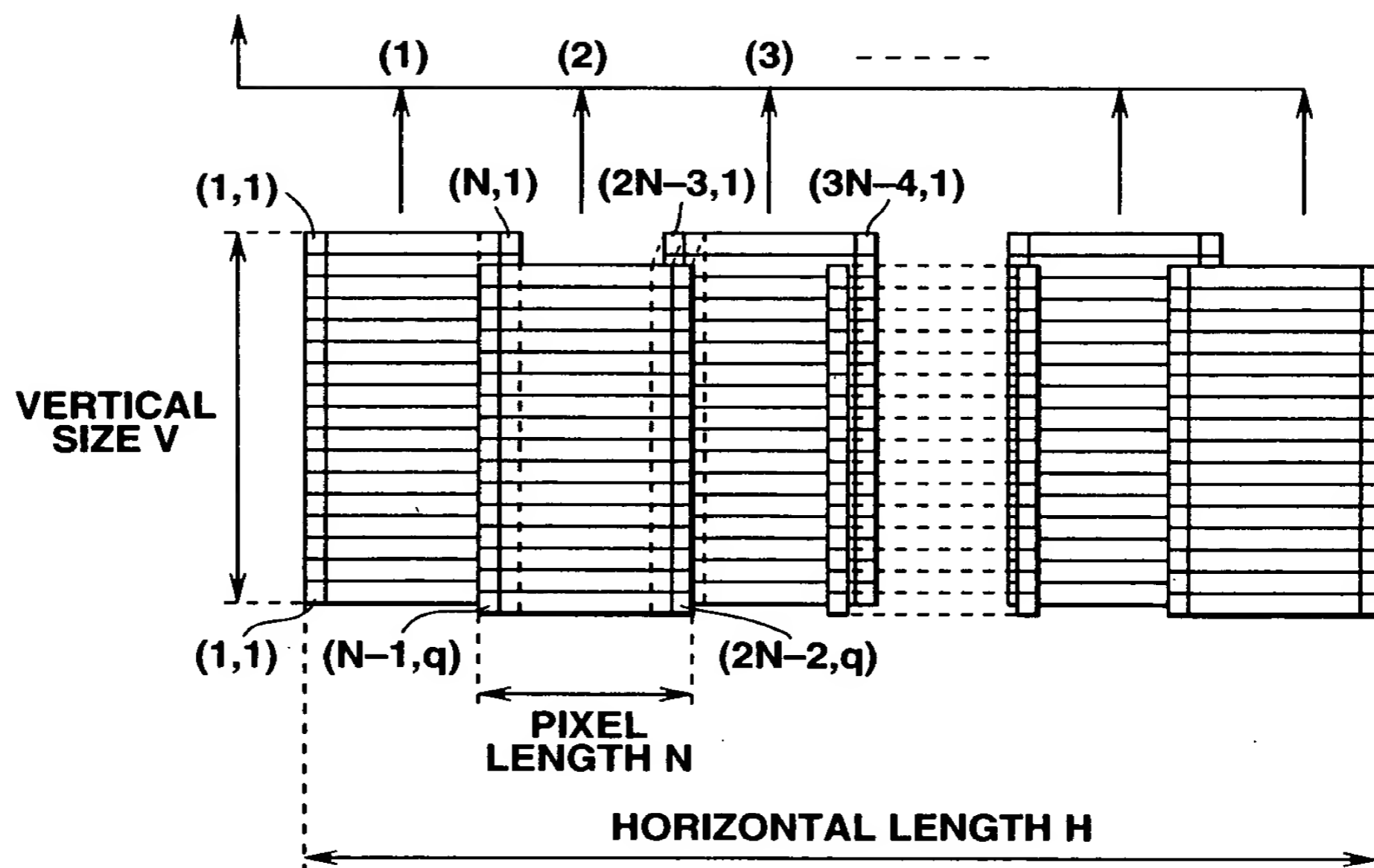
**FIG.8**



Inventor(s): Yoichi MIZUTANI et al.  
Invention: Imaging Apparatus for ... Image Data  
Serial No.: 09/354,476



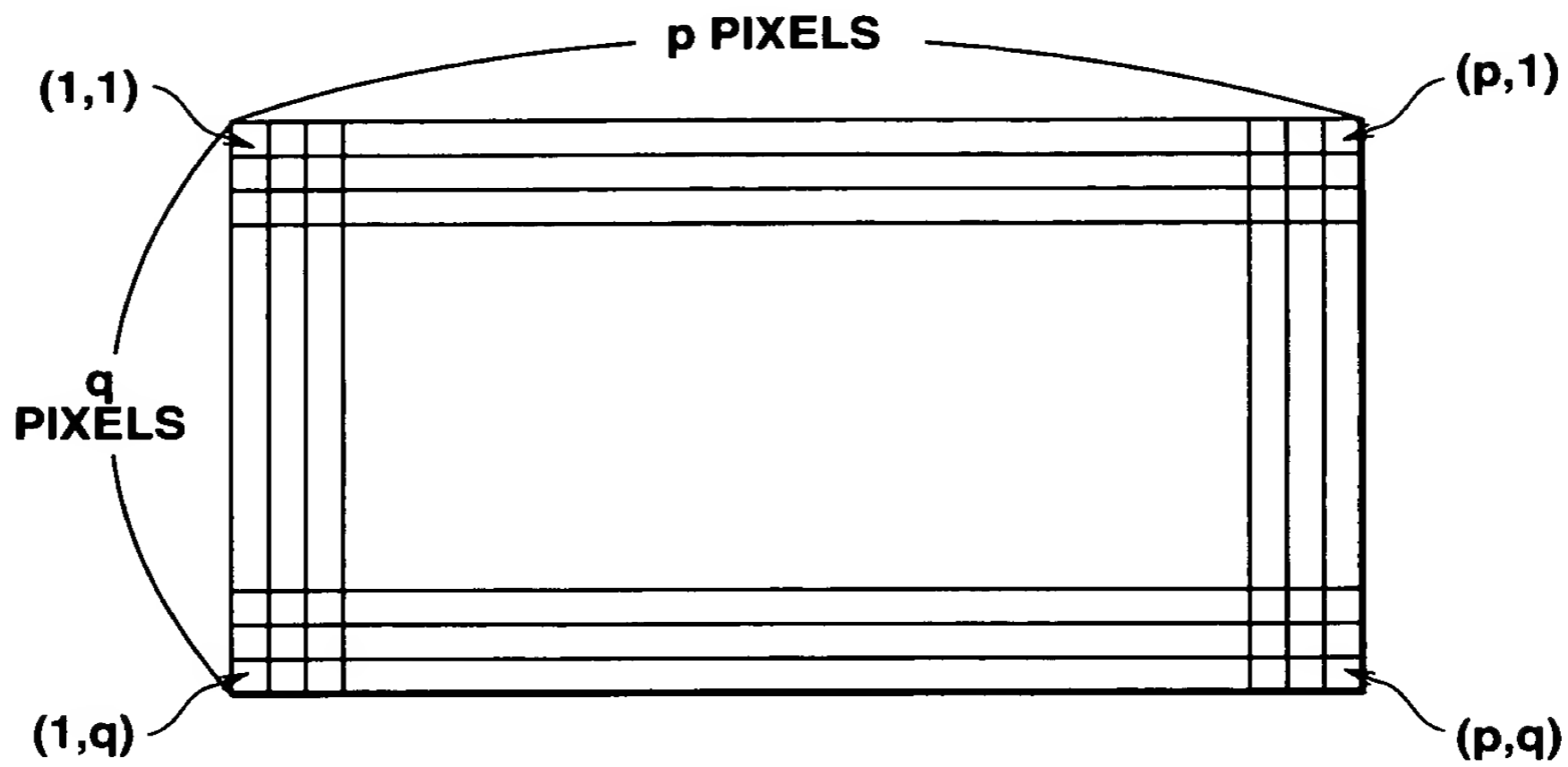
**FIG.9**



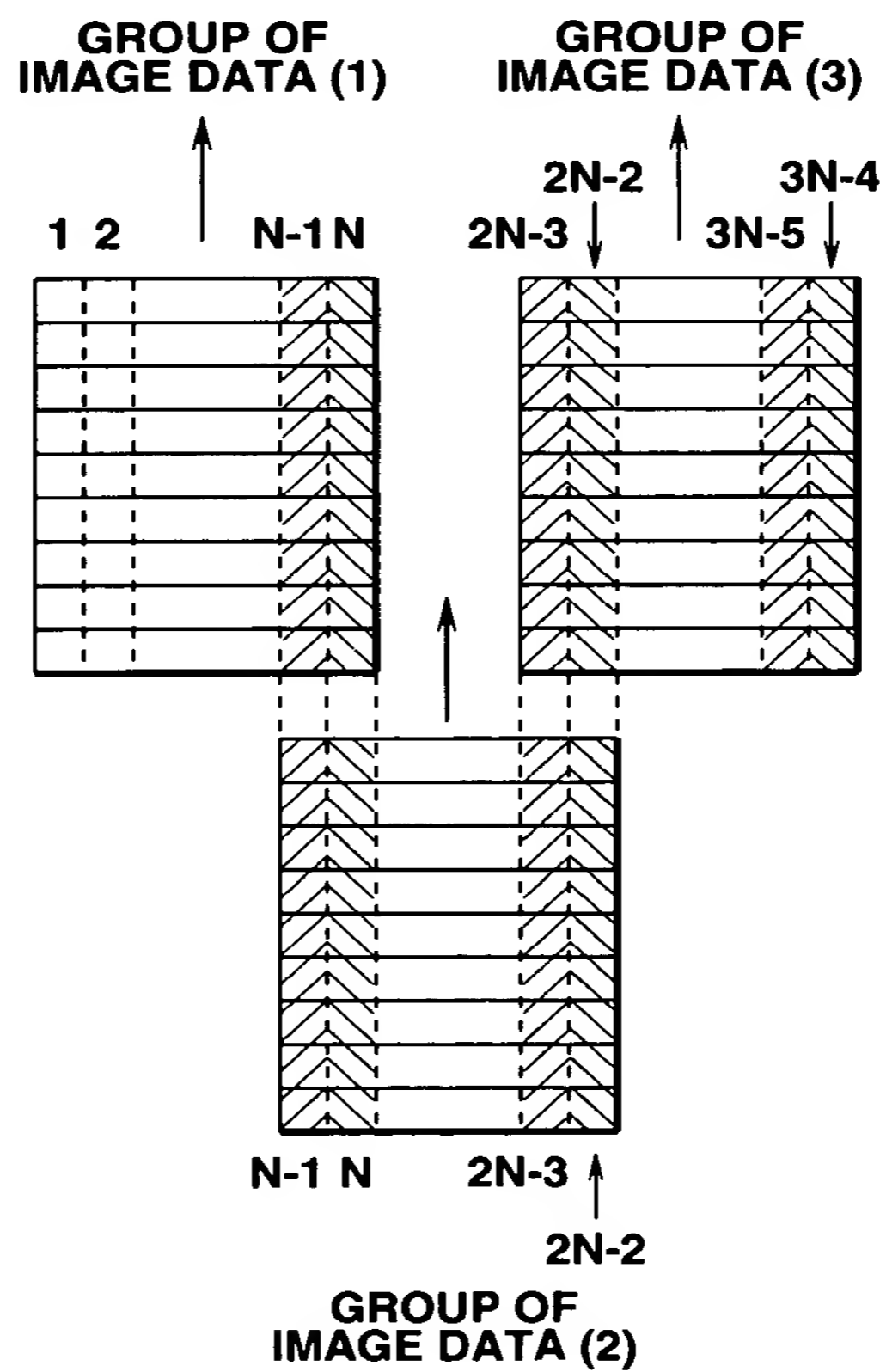
**FIG.10**



Inventor(s): Yoichi MIZUTANI et al.  
 Invention: Imaging Apparatus for ... Image Data  
 Serial No.: 09/354,476



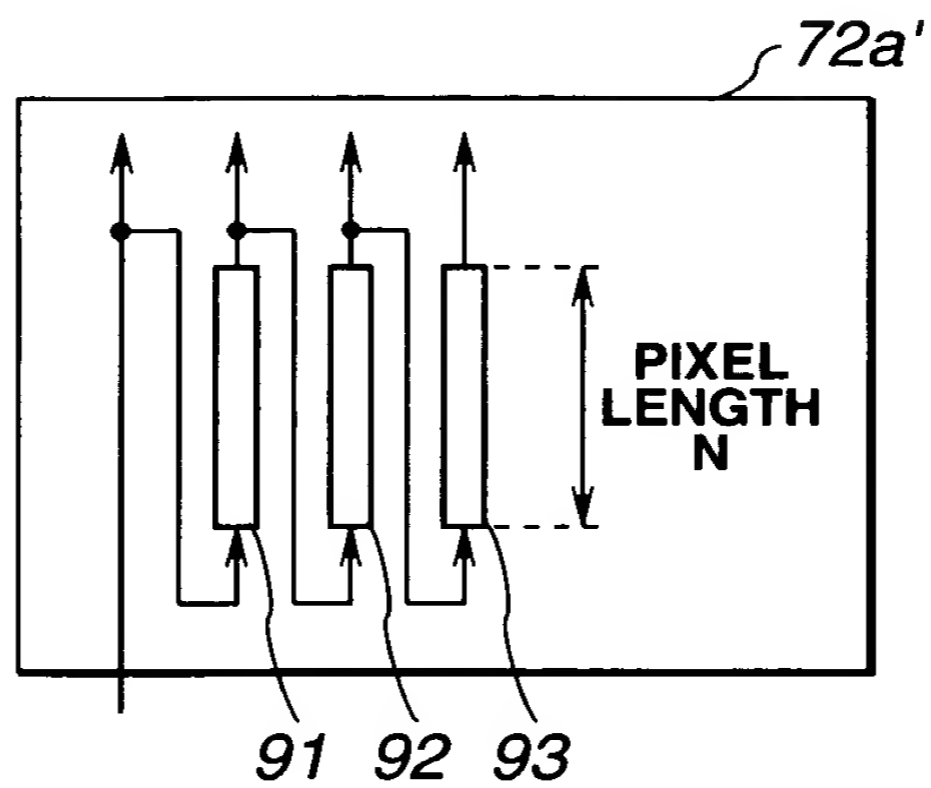
**FIG.11**



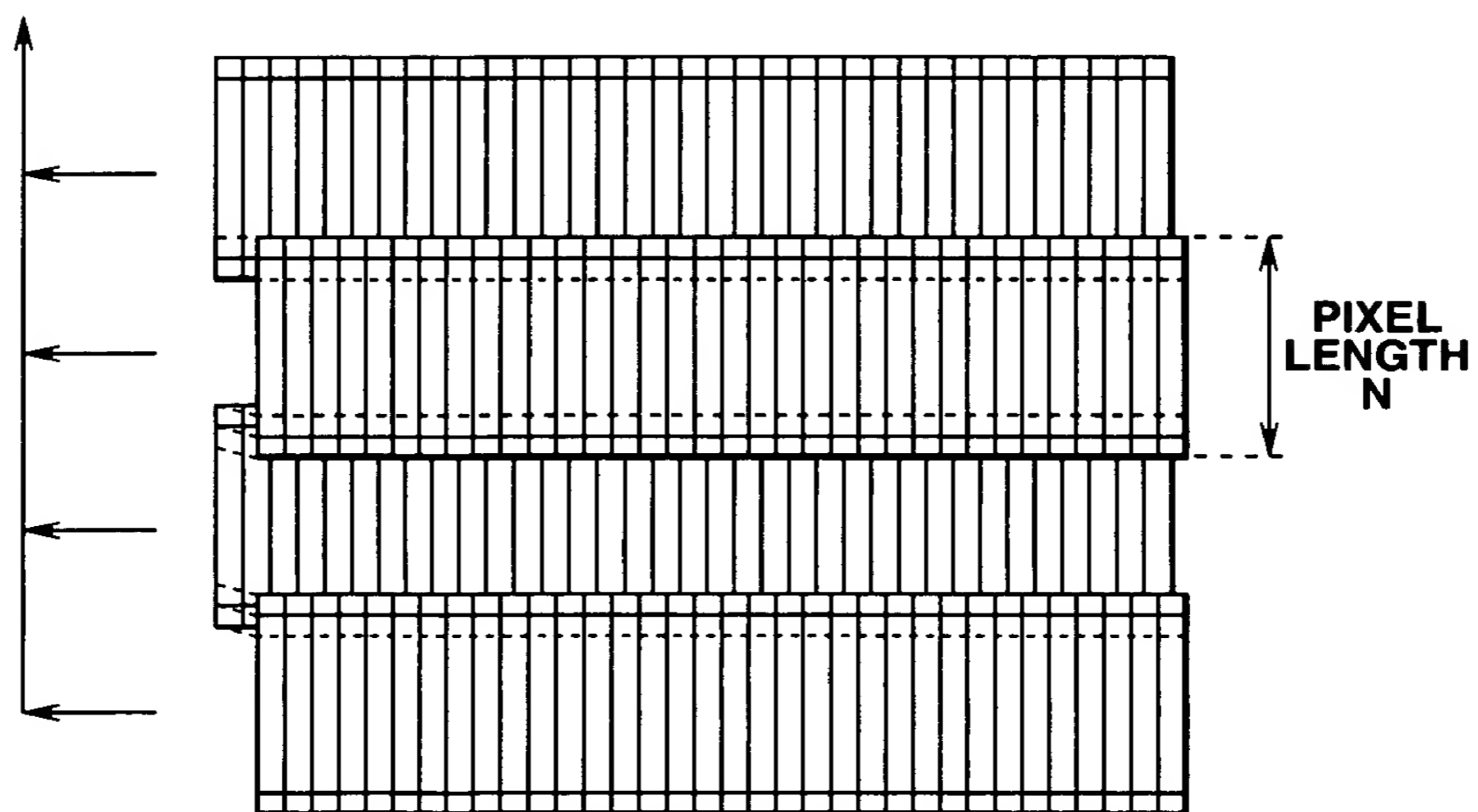
**FIG.12**



**Inventor(s):** Yoichi MIZUTANI et al.  
**Invention:** Imaging Apparatus for ... Image Data  
**Serial No.:** 09/354,476



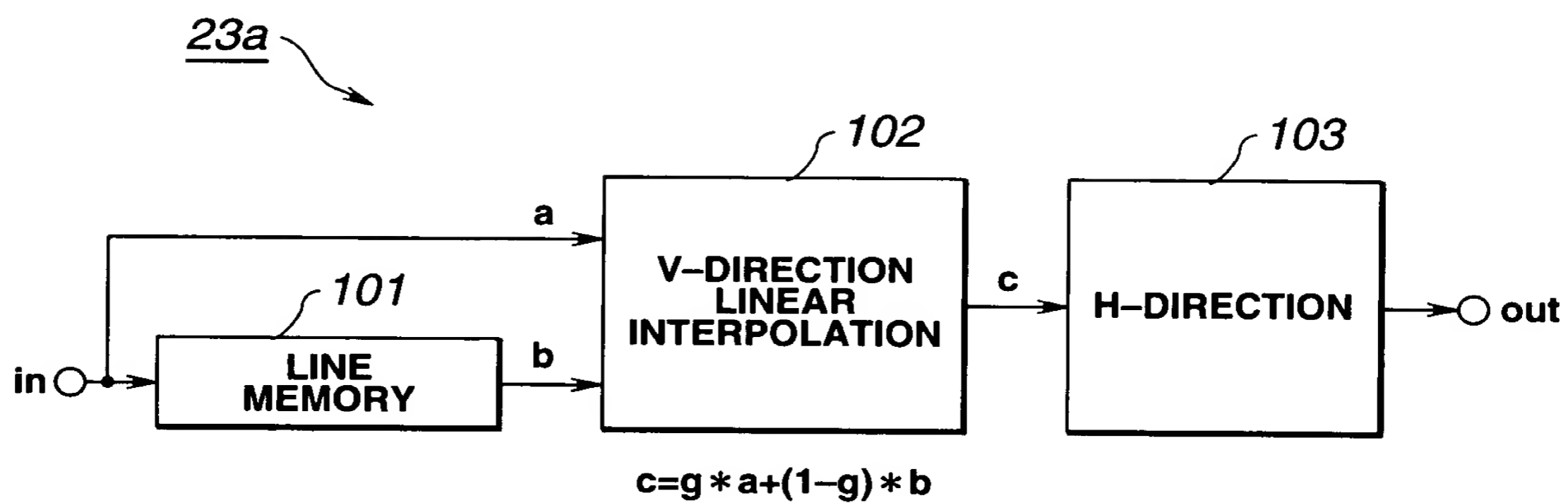
**FIG.13**



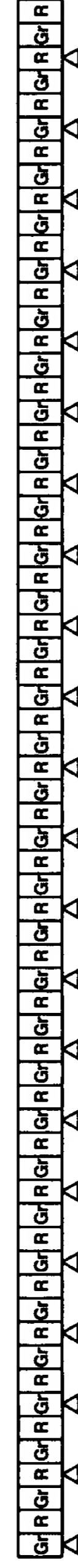
**FIG.14**



Inventor(s): Yoichi MIZUTANI et al.  
Invention: Imaging Apparatus for ... Image Data  
Serial No.: 09/354,476



**FIG.15**



## 1/3 THINNING

	0	1	2	3	4	5	6	7	0	1	2	3	4	5
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Cb	Cr	Cb	Cr	Cb	Cr	Cb	Cr	Cr	Cb	Cr	Cb	Cr	Cb	Cr

**DRAM**  **NTSC**

[illegible]

**YC422(320×240)**

[illegible]

**DRAM**↑  
**OSD**

